## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|--|---------------------|---------|---------------------|
| L1    | 7996 | (aspartate or aspartic) and salt and alkali and (cosmetic or clean or cleansing or cleanse or detergent or washing or wash) and chain and acyl                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/10/20<br>17:20 |
| L2    | 7996 | (aspartate or aspartic) and salt and alkali and (cosmetic or clean or cleanse or detergent or washing or wash) and chain and acyl and acid                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/10/20<br>17:20 |
| L3    | 7133 | (aspartate or aspartic) same acid and salt and alkali and metal and (cosmetic or clean or cleansing or cleanse or detergent or washing or wash) and chain and acyl  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/10/20<br>17:21 |
| L4    | 5632 | (aspartate or aspartic) same acid and salt and alkali same metal and (cosmetic or clean or cleansing or cleanse or detergent or washing or wash) and chain and acyl | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/10/20<br>17:21 |

| L5 | 4017 | (aspartate or aspartic) near acid and salt and alkali same metal and (cosmetic or clean or cleansing or cleanse or detergent or washing or wash) and chain and acyl  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | MADJ | OFF | 2009/10/20<br>17:21 |
|----|------|--|--|------|-----|---------------------|
| L6 | 2105 | (aspartate or aspartic) near acid and salt and alkali same metal and (cosmetic or clean or cleansing or cleanse or detergent) and chain and acyl   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ  | OFF | 2009/10/20<br>17:21 |
| L7 | 1075 | (aspartate or aspartic) near acid and salt and alkali same metal and (cosmetic or clean or cleansing or cleanse or detergent) and chain and acyl and (foam or foaming or bubbling or effervescent) and (stable or stability or shelf life) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ  | OFF | 2009/10/20<br>17:22 |
| L8 | 10   | (aspartate or aspartic).ab. and salt and alkali same metal and (cosmetic or clean or cleansing or cleanse or detergent) and chain and acyl and (foam or foaming or bubbling or effervescent) and (stable or stability or shelf life)       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ  | OFF | 2009/10/20          |

| S1  | 2   | US-4273684-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | AND | OFF | 2009/10/19<br>16:55 |
|-----|-----|--|--|-----|-----|---------------------|
| S2  | 2   | US-5100655-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | AND | OFF | 2009/10/20<br>07:59 |
| S3  | 233 | (aspartic acid). clm. and cosmetic and (clean or cleanse or cleansing or detergent)                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | AND | OFF | 2009/10/20<br>08:01 |
| S4  | 24  | aspartic acid near<br>acyl and cosmetic<br>and (clean or<br>cleanse or<br>cleansing or<br>detergent) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:02 |
| S6  | 2   | "6569829".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:10 |
| S7  | 1   | S6 and cosmetic and aspartic acid  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:11 |
| S8  | 16  | (aspartic acid and diaspartic acid) near acyl  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:18 |
| S9  | 16  | (aspartic acid and diaspartic acid) same acyl  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:18 |
| S10 | 24  | aspartic acid and<br>diaspartic acid   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:18 |
| S11 | 24  | aspartic and<br>diaspartic acid  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:21 |
| S12 | 24  | aspartic and<br>diaspartic   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:21 |

| S13 | 14 | takasumi.in. and<br>detergent                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:22 |
|-----|----|--|--|-----|-----|---------------------|
| S14 | 4  | "826766".pn.                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>08:30 |
| S15 | 1  | sodium lauroyl<br>aspartate and<br>diaspartate | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>09:00 |
| S16 | 10 | sodium lauroyl<br>aspartate                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>09:00 |
| S17 | 46 | diaspartate                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/10/20<br>09:03 |

10/20/2009 5:25:09 PM

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